LINKSYS®
A Division of Cisco Systems, Inc.

Start a Wireless Network With Up To 4X the Range and 12X the Speed!

The Wireless-N Broadband Router is really three devices in one box. First, there's the Wireless Access Point, which lets you connect to the network without wires. There's also a built-in 4-port full-duplex 10/100 Switch to connect your wired-Ethernet devices together. Finally, the Router function ties it all together and lets your whole network share a high-speed cable or DSL Internet connection.

The Access Point built into the Router uses the very latest wireless networking technology, Wireless-N (draft 802.11n). By overlaying the signals of multiple radios, Wireless-N's "Multiple In, Multiple Out" (MIMO) technology multiplies the effective data rate. Unlike ordinary wireless networking technologies that are confused by signal reflections, MIMO actually uses these reflections to increase the range and reduce "dead spots" in the wireless coverage area. The robust signal travels farther, maintaining wireless connections up to 4 times farther than standard Wireless-G.

With Wireless-N, the farther away you are, the more speed advantage you get. It works great with standard Wireless-G and -B equipment, but when both ends of the wireless link are Wireless-N, the router can increase the throughput even more by using twice as much radio band, yielding speeds up to 12 times as fast as standard Wireless-G. But unlike other speed-enhanced technologies, Wireless-N can dynamically enable this double-speed mode for Wireless-N devices, while still connecting to other wireless devices at their respective fastest speeds. In congested areas, the "good neighbor" mode ensures that the Router checks for other wireless devices in the area before gobbling up the radio band.

To help protect your data and privacy, the Router can encode all wireless transmissions with industrial-strength 256-bit encryption. It can serve as your network's DHCP Server, has a powerful SPI firewall to protect your PCs against intruders and most known Internet attacks, and supports VPN pass-through. Configuration is a snap with the web browser-based configuration utility.

The incredible speed of Wireless-N makes it ideal for media-centric applications like streaming video, gaming, and Voice over IP telephony, and gives you plenty of headroom to run multiple media-intense data streams through the network at the same time, with no degradation in performance. With the Linksys Wireless-N Broadband Router at the center of your home or office network, you can share a high-speed Internet connection, files, printers, and multi-player games, and run media-intensive applications at faster than 10/100 wired network speeds, without the hassle of stringing wires!

Internet-sharing Router and 4-port Switch, with a built in speed and range enhanced Wireless Access Point	MIMO technology uses multiple radios to create a robust signal that travels up to 4 times farther and reduces dead spots	Up to 12 times faster than Wireless-G, but also works great with Wireless-G and -B devices	Wireless signals are protected by up to 256-bit encryption, and your network is protected from Internet attacks by a powerful SPI firewall

Wireless-N

WIRELESS

Broadband Router

Product Data

CISCO SYSTEMS

Model WRT300N (EU)

Wireless-N

Broadband Router

Features

- Complies with IEEE draft 802.11n standards
- Blazing fast wireless speeds for high bandwidth applications such as video streaming or file sharing
- Unsurpassed wireless security with 256-bit encryption
- Expanded wireless coverage. Up to 4X the range of 802.11g products
- All LAN ports support auto-crossover (MDI/MDI-X)—No need for crossover cables
- Device can be placed vertically or horizontally

Specifications

Model	WRT300N
Standards	Draft 802.11n, 802.11g, 802.11b, 802.3, 802.3u
Ports	Power, Internet, Ethernet
Button	Reset
Cabling Type	CAT5
LEDs	Power, Internet, Ethernet (1-4), Wireless
Number of Antennas	3
Transmit Power	16 dBm
Antenna Gain	1,8 dBi
UPnP able/cert	able
Security Features	Up to 256-bit wireless encryption
Security Key Bits	64, 128, 256

Environmental

Dimensions	188 x 40 x 176 mm
Weight	0,527 kg
Power	12 V, 1 A
Certification	FCC, CE, IC-03
Operating Temp.	0° C to 40° C
Storage Temp.	-20° C to 70° C
Operating Humidity	20% to 80% Non-Condensing
Storage Humidity	10% to 90% Non-Condensing

Linksys

Web: http://www.linksys.com/international

Linksys products are available in more than 50 countries, supported by 12 Linksys Regional Offices throughout the world. For a complete list of local Linksys Sales and Technical Support contacts, visit our Worldwide Web Site at

www.linksys.com/international.

Minimum Requirements

- Internet Explorer 5.5 or Firefox 1.0
- CD-ROM Drive
- Windows 2000 or XP
- Network Adapter

Package Contents

- Wireless-N Broadband Router
- Setup CD-ROM with Norton Internet Security
- User Guide on CD-ROM
- Ethernet Network Cable
- Power Adapter

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